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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/580,620	05/24/2006	Sint Baron	NL03 1411 US1	5565
24738 7590 05/12/2009 PHILIPS INTELLECTUAL PROPERTY & STANDARDS PO BOX 3001 BRIARCLIFF MANOR, NY 10510-8001				
EXAMINER				
MCDONALD, SHANTESE L				
ART UNIT		PAPER NUMBER		
3723				
MAIL DATE		DELIVERY MODE		
05/12/2009		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/580,620

**Applicant(s)**

BARON ET AL.

**Examiner**

SHANTESE MCDONALD

**Art Unit**

3723

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on 05 December 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☐ Claim(s) 1 and 4-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) 1 and 4-14 is/are allowed.
- 6) ☐ Claim(s) 15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)  
Paper No(s)/Mail Date \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Taniguchi et al. in view of Muraguchi et al.

Taniguchi et al. teaches a shaving apparatus comprising at least one shaving head including a shaving surface, 62, for contacting the skin during shaving and at least one cutter, 61, that is movable behind the shaving surface, a drive structure including a motor, 40, and coupled to the at least one cutter for driving movement of the cutter, (col. 6, lines 29-32), electric power supply means connected to the motor, a housing, 12, containing the motor and at least part of the electric power supply means, a shell structure, 10,20, detachable from the housing, mostly enveloping the housing behind the at least one shaving head when mounted to the housing and the shell structure includes shell portions spaced from the housing such that an interspace is left between the housing and the shell, (col. 6, lines 33-54), a shaving head holder, 14, and an end of the housing, 18. Taniguchi et al. also teaches that the housing includes at least a first operating member and wherein the shell structure includes at least a second operating member operatively connected with the first operating member wherein the first and

second members are mechanically and electrically connected, (col. 8, lines 59-64).

Taniguchi et al. teaches all the limitations of the claims except for the shell structure mostly enveloping the housing behind the at least one shaving head up to a power plug socket, the shell covers having mutually different shapes from each other. Muraguchi et al. teaches a shaving apparatus comprising a power plug socket, 45, fig. 10. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the tool of Taniguchi et al. with a power plug socket, as taught by Muraguchi, as an alternate power source, and since it is well known to provide a shaver with a plug socket. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the shaver of Taniguchi with the shell covers having of different shapes, with the capability to be interchangeable with another shaving apparatus having the same structure, as a matter of obvious design choice.

#### ***Allowable Subject Matter***

Claims 1 and 4-14 are allowed.

#### ***Response to Arguments***

Applicant's arguments with respect to claims 1-15 have been considered but are moot in view of the new ground(s) of rejection.

The Applicant argues that the shell structure, 14, does not mostly envelope the housing behind the at least one shaving head. The Examiner disagrees. The housing, 12, of Taniguchi is described as being a tube having an upper shell and a bottom cover,

and the upper shell and the bottom cover closing the top and bottom of the tube in a water-tight fashion to seal the motor, (col. 6, lines 32-54, fig. 4B). Taniguchi teaches that the shell, 20, covers the housing, 12. As shown in fig. 4B, the shell, 20, envelops at least the front half of the housing, which can be considered as mostly enveloping the housing, since the extend of mostly is not defined. The shell of Taniguchi does mostly envelope the housing from behind the at least one shaving head up to a power plug socket., which was added by the combination of the Taniguchi reference with the Mauraguchi et al. reference.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHANTESE MCDONALD whose telephone number is (571)272-4486. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Hail can be reached on (571) 272-4485. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

S.L.M.  
May 10, 2009

/Joseph J. Hail, III/  
Supervisory Patent Examiner, Art Unit 3723